

Patent claims

1. A pocket flashlight (1) having a housing (10) in which a lighting element (11) is integrated and in which control electronics and an energy store (71) are arranged, characterized in that a light collector (12) for supplying energy to the energy store (71) is integrated in the housing (10), and in that the housing (10) is a one-piece cast part in the form of a monoblock.

2. The pocket flashlight as claimed in claim 1, characterized in that the housing (10) is composed of plastic or resin.

3. The pocket flashlight as claimed in either of claims 1 or 2, characterized in that the housing (10) is at least partially surrounded by a hollow shell (6), in particular made of metal.

4. The pocket flashlight as claimed in one of claims 1 to 3, characterized in that the housing (10) is of square design, in that the lighting element (11) is integrated in a narrow, short end face of the housing (10), and in that the light collector (12) is arranged in a broad, long side face of the housing (10).

5. The pocket flashlight as claimed in claim 4, characterized in that the light collector (12) extends over a substantial portion of the side face of the housing (10).

6. The pocket flashlight as claimed in one of claims 1 to 5, characterized in that the pocket flashlight (1) is a keyring pendant.

7. The pocket flashlight as claimed in claim 6,

characterized in that a looped cord in the form of a flexible strap (3) is attached to the pocket flashlight (1), the looped cord having at a first end a first loop (30) for fastening to the pocket flashlight (1), and
5 having at a second end a second loop (31) for leading said strap through a fastening hole (50) in a key (5), and in that the length of the second loop (31) and the length of the looped cord are dimensioned such that the second loop (31) can be placed over the pocket
10 flashlight (1) and the first loop (30) in order to hold or remove the key (5).

8. The pocket flashlight as claimed in one of claims 1 to 7, characterized in that the lighting
15 element (11) is a white light-emitting diode, in that the energy store (71) operates a microprocessor (72) which controls a coil (74), and in that the light-emitting diode (11) is connected in parallel with the coil (74).

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9. The pocket flashlight as claimed in one of claims 1 to 8, characterized in that a transmitter (8) for controlling an external appliance or an external system is arranged in the housing (10).

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10. The pocket flashlight as claimed in one of claims 1 to 9, characterized in that at least one sensor (9, 9') for detecting environmental influences, in particular an infrared sensor and/or a UV sensor, is
30 arranged in the housing (10).